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URBAN DISTRICT COUNCIL  
OF MYNYDDISLWYN



REPORT

of the

Medical Officer of Health

for the

*Year Ending December 31st, 1951*



Evans & Short Ltd., Printers, Newbridge

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# MEDICAL OFFICER'S REPORT

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Health Department,

Council Offices,

PONTLLANFRAITH, Mon.

To the Chairman and Members of the Mynyddislwyn Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

In presenting the Annual Report for the year ended 31st December, 1951, it is pleasing to note that there was no epidemic of zymotic diseases apart from a slight epidemic of measles.

The birth rate for the year 1951 was slightly lower than that for 1950—17.1 compared with 19.1. The death rate was also lower than in 1950 7.54 compared with 7.6. The County Rates for 1951 were 16.5 for births and 13.38 for deaths.

The infantile mortality rate of 36.7 is compared with the County rate of 43.1. Last year the rate for this district was 44.3, slightly higher than that for this year.

22 cases of tuberculosis were reported, with 4 deaths, and there was 1 death from silico anthracosis.

From notifiable diseases other than tuberculosis, there was one death. There were 16 cases of scarlet fever, 2 cases of dysentery, 2 cases of pneumonia, 81 cases of measles, 19 cases of whooping cough, 1 case of Food poisoning and 1 case of ophthalmia neonatorum notified during the year.

4 cases of diphtheria were also notified, but all were later proved negative.

11 cases of these notifiable diseases were admitted to hospitals.

Unfortunately, there are still long waiting lists for admission to hospital, and of aged needing care and attention. This is a matter of great concern to any community and it is to be hoped that measures will be taken to alleviate the position in the not too distant future.

The number of houses erected during the year was 122, making a total number of 620 postwar houses, which is a great credit to a local authority of this size. Although this number is not yet sufficient to meet the need, it has done much to safeguard the health and wellbeing of the people.

I wish to take this opportunity of thanking Members of the Council and Staff, particularly the Public Health Department, for their help and services during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

H. V. M. JONES, M.B., D.P.H.,  
Medical Officer of Health.



## GENERAL STATISTICS

Area (Acres) .....	5,415
Population 1951 (Registrar General's Return) ..	14,330
Number of inhabited houses (end of 1951) ....	3,846
Rateable Value .....	£53,245
Product of Penny Rate .....	£187. 7s. 1d.

## GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

### Medical Officer of Health :

H. V. M. Jones, M.B., D.P.H.

### Sanitary and Meat Inspector :

P. S. James, M.R.S.I., M.S.I.A.

### Laboratory Facilities :

Public Health Laboratory Service, directed by the Medical Research for Ministry of Health.

### Ambulance Facilities :

All arrangements for the provision of ambulances were made by the Monmouthshire County Council, as the Local Health Authority.

### Child Welfare :

There are three Child Welfare Clinics in the district—at Pontllanfraith, Oakdale and Cwmfelinfach and each Clinic is held on one whole day in alternate weeks.

### Ante-Natal Clinics :

There are three Ante-Natal Clinics in the district—at Pontllanfraith, Oakdale and Castell, Cwmfelinfach, and these Clinics also are held on one whole day in alternate weeks.

## Hospitals which provide facilities for the district :

St. James' Hospital, Tredegar.  
Aberbargoed and District Hospital.  
Duffryn Workmen's Hospital.  
Tredegar General Hospital.  
Caerphilly District Miners' Hospital.  
Bedwellty Isolation Hospital.  
Royal Gwent Hospital, Newport.  
Oakdale Hospital.  
Panteg Hospital, Pontypool.  
Energlyn Hospital, Caerphilly.  
St. Woolos Hospital, Newport.  
Alt-yr-yn Isolation Hospital, Newport.

## Tuberculosis :

There is one Tuberculosis Clinic in the district—at Pontllanfraith.

## Venereal Diseases : Treatment Centres and Tracing Contacts.

Monmouthshire County Council.

## WATER SUPPLY

The main source of supply is the Abertillery and District Water Board. To ensure that it is satisfactory the Engineer to the Board has samples taken at regular intervals.

The results during the year were as follows :—

	Number Satisfactory	Number Unsatisfactory
1. (a) Bacteriological examinations of raw water .....	—	—
(b) Ditto, treated water .....	10	—
(c) Chemical analyses .....	—	—

(The water supply to the district is not liable to plumbo solvent action).

## 2. (a) Number of houses supplied from Public Water Mains :

(i) direct to the houses .....	3828
(ii) by means of standpipes .....	18

(b) **Approximate population supplied from Public Water Mains :**

(i) direct to the houses .....	14258
(ii) by means of standpipes .....	72

### **RIVERS AND STREAMS**

No action was taken in relation to the pollution of rivers and streams in the area. The chief pollution of the rivers in these industrial areas is, of course, the coal dust, and this is common in the areas through which the rivers run.

### **CLOSET ACCOMMODATION**

The district is well served with efficient sewers and practically all houses in the built-up areas are provided with water closets. There remain, however, a few outlying portions of the area and houses on the hilltops which are not within reasonable distance of the sewers, and these are provided with pail closets.

### **PUBLIC CLEANSING**

The usual three day collection of house refuse was carried out, and the disposal is a centralised system which is satisfactorily operated.

### **SANITARY INSPECTIONS OF THE YEAR**

(a) Number of Inspections made during the year .....	609
(b) Number of Notices served—Informal .....	203
Statutory .....	24

### **SHOPS**

During the year the Sanitary Inspector made a survey of all shops in the area, in compliance with the Shops Act, 1934 and 1950, and reports that nearly all of them were satisfactory. Where they were not in all respects satisfactory, letters were sent to the occupiers and the matters were immediately remedied.

### **SCHOOLS**

The schools in the district are supplied with a plentiful and good water supply direct from the mains of the Abertillery and District Water Board.

The sanitary conveniences and the schools themselves are of modern construction. Periodical inspections are carried out by your Sanitary Inspector and a fairly high standard of cleanliness and order is maintained.

## PUBLIC SWIMMING BATHS

Extensive facilities are provided for sunbathing and games and for juvenile instruction in swimming. The schools made every use of the latter facility during the past year. The total number of attendances of pupils who received such instruction was 4,345 and a large number acquired a Certificate of Proficiency.

The total number of bathers and spectators were as follows :

Bathers (adults) .....	4126
Bathers (juvenile) including school classes .....	9925
Spectators (adults) .....	2073
Spectators (juvenile) .....	1815

## HOUSING

### 1. Inspections of dwelling houses during the year :

1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) .....	399
(b) Number of inspections made for the purpose ...	609
2. Number of dwelling houses found not to be in all respects fit for human habitation .....	203

### 2. Remedy of Defects during the year without service of formal notice :

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority	191
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### 3. Action under Statutory Powers during the year :

(a) Proceedings under Section 9, 10 and 16 of the Housing Act, 1936 .....	Nil
(b) Proceedings under Public Health Acts :	
1. Number of dwelling houses in which notices were served requiring defects to be remedied	24
2. Number of dwelling houses in which defects were remedied after service of formal notices :	
(a) by owners .....	24
(b) by Local Authority in default of owners ..	Nil
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :	
1. Number of dwelling houses demolished in pursuance of Demolition Orders .....	1
2. Number of dwelling houses closed after receipt of Undertakings from the owners .....	5
(d) Proceedings under Section 12 of the Housing Act, 1936 .....	Nil



## HOUSING ACT, 1936—OVERCROWDING

In spite of the construction of a number of new houses the position with regard to overcrowding in the district is still acute, and there is a large number of houses occupied by more than one family.

### INSPECTIONS AND SUPERVISION OF FOOD

#### (a) Milk :

The Sanitary Inspector visited the dairies, milkshops, etc., within the area during the year and efforts were made to take samples of milk from all producers and retailers in the district for the purpose of bacteriological examination at the County Laboratory.

#### (b) Foodstuffs :

Visits were made frequently to the shops, bakehouses and other premises where foodstuffs are prepared for sale.

Vans and carts used for the hawking of foodstuffs were carefully watched and inspected by your Sanitary Inspector.

#### (c) Adulteration :

The Council is not the Food and Drugs Authority.

#### (d) Chemical and Bacteriological Examination of Food :

All examinations under this heading are carried out by the Laboratory of the County Council.

#### (e) Nutrition :

No special work has been carried out by your Health Department under this heading.

### PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASES AND OTHER DISEASES

The number of cases of infectious diseases which necessitated removal to hospital can be seen in the prepared table "Notifiable Diseases." Very little difficulty was experienced in obtaining admission to the Isolation Hospitals.

When notification of an infectious disease was received and enquiries revealed that there were school children in the house, intimation was always sent to the Headteachers of the respective schools.

Diphtheria anti-toxin and Streptocide for puerperal cases was obtained by Medical Practitioners direct from Isolation Hospitals.

# **NOTIFIABLE DISEASES** (other than Tuberculosis)

Diseases	Total	Hospital	
		Cases	Deaths
Scarlet Fever .....	16	7	—
Diphtheria .....	4	4	—
Pneumonia .....	2	—	—
Dysentery .....	2	—	—
Measles .....	81	—	—
Food Poisoning .....	1	—	1
Whooping Cough .....	19	—	—
Ophthalmia Neonatorum .....	1	—	—

After removal to hospital the four cases of Diphtheria were found to be negative.

- (a) **Prevention of Blindness :** All action under this heading is taken by the Monmouthshire County Council.
- (b) **Tuberculosis :** Treatment under this heading is the responsibility of the Regional Hospital Board. Payments and allowances come under the Control of the National Assistance Board.

## **RATIO OF NON-NOTIFIED TUBERCULOSIS DEATHS TO TOTAL TUBERCULOSIS DEATHS**

Non-notified Deaths, 3 : Notified Deaths, 3 : Ratio, 3 : 6

Age	New Cases				Deaths			
	Pulmonary		Non-Pul.		Pulmonary		Non-Pul.	
	M	F	M	F	M	F	M	F
1 .....	1	—	—	—	—	—	—	—
5 .....	—	—	—	1	—	—	—	—
10 .....	—	—	—	—	—	—	—	—
15 .....	3	2	—	—	—	—	—	—
20 .....	1	3	—	—	—	—	—	—
25 .....	1	3	—	—	—	1	—	—
35 .....	1	1	—	—	1	—	—	—
45 .....	2	2	—	—	—	1	—	—
55 .....	1	—	—	—	1	—	—	—
65 .....	—	—	—	—	2	—	—	—
	10	11	—	1	4	2	—	—

On receipt of notification of Tuberculosis the Sanitary Inspector pays a visit to the house to ascertain conditions and to see that the patient has separate sleeping accommodation.

Where the patients have died or been removed to hospital the Sanitary Inspector again pays a visit, has the premises fumigated, and in some instances, walls are stripped and bedding, etc., destroyed. In the absence of a steam disinfecter bedding and other clothes cannot be treated as effectively as is desired.

**Comparative Table showing Cases of Diphtheria  
in this District since 1941**

Year	Number Notified	Deaths	Hospital Cases
1941 ...	18	—	10
1942 ...	10	1	10
1943 ...	15	—	11
1944 ...	7	—	4
1945 ...	1	—	1
1946 ...	4	—	3
1947 ...	2	—	2
1948 ...	4	—	4
1949 ...	—	—	—
1950 ...	1	—	1
1951 ...	4	—	4

**VITAL STATISTICS OF WHOLE DISTRICT  
DURING THE YEAR 1951**

Population	Nett Births		Total Births belonging to the district	
	Rate	No.	No.	Rate
14330	6.7	96	245	17.1

Total Births belonging to the District					
Legitimate		Illegitimate		Still Births	
No.	Rate	No.	Rate	No.	Rate
230	16.05	15	1.05	7	.48

Nett Deaths registered in the District		Transferable Deaths	
		Non-Residents registered in the District	Residents not in the District
No.	Rate		
108	7.54	Nil	48

# Total Deaths belonging to the District

Under 1 year		All Ages	
No.	Rate	No.	Rate
9	36.7	156	10.8

Nett Deaths registered in the District under 1 year	
No.	Rate
4	41.6

## INFANTILE MORTALITY

### Nett Deaths from Stated Causes under One Year

Causes	Under 1 Week	1-4 Weeks	1-12 Months	Total
Pneumonia (All forms Congenital Debility) .....	—	—	—	—
Premature Births ...	2	—	—	2
Marasmus .....	—	1	—	1
Other Causes .....	1	—	—	1
Total .....	3	1	—	4

# CAUSES OF, AND AGES AT DEATH DURING THE YEAR 1951

Causes	Nett Deaths of "Residents" at the subjoining ages, occurring in the District								Total Deaths in the District
	Under 1 Yr.	1 - 2 Yrs.	2 - 5 Yrs.	5 - 15 Yrs.	15 - 25 Yrs.	25 - 45 Yrs.	45 - 65 Yrs.	Over 65 Yrs.	
Malignant Neo- plasm : Stomach	—	—	—	—	—	—	2	3	5
Malignant Neo- plasm : Breast ..	—	—	—	—	—	—	—	—	—
Diabetes .....	—	—	—	—	—	—	—	—	—
Vascular Lesions of Nervous sys- tem .....	—	—	—	—	—	—	—	—	—
Coronary Disease, Angina .....	—	—	—	—	—	—	3	8	11
Hypertension with Heart Disease ...	—	—	—	—	—	—	3	22	25
Other Heart Diseases .....	—	—	—	—	—	1	4	10	15
Other Circulatory Diseases .....	—	—	—	—	—	—	2	1	3
Influenza .....	—	—	—	—	—	—	—	2	2
Pneumonia .....	—	—	—	—	—	—	2	5	7
Bronchitis .....	—	—	—	—	—	—	—	17	17
Gastritis, Enteritis, and Diarrhoea	—	—	—	—	—	—	—	—	—
Ulcer of Stomach, and Duodenum	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostrate .....	—	—	—	—	—	—	—	—	—
Prematurity .....	2	—	—	—	—	—	—	—	2
Broncho Pneu- monia .....	—	—	—	—	—	—	—	2	2
Pneumoconiosis ..	—	—	—	—	—	—	—	—	—
Jaundice .....	—	—	—	—	—	—	—	—	—
Silico Anthracosis	—	—	—	—	—	—	—	1	1
Accidents .....	—	—	—	—	—	—	—	—	—
Suicide .....	—	—	—	—	1	—	2	1	4
Other Defined Causes .....	2	—	—	1	1	3	1	6	14
Total .....	4	—	—	1	2	4	19	78	108

# DEATHS OVER 65 YEARS DURING THE YEARS 1941-1951

	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Deaths over 65 Years	63	51	47	61	57	46	83	69	68	56	77
Total Dths.	121	111	107	127	115	96	128	114	101	108	108
Percentage	52.1	45.9	43.9	48.2	49.5	47.9	64.8	60.5	67.3	51.9	71.13

## NOTIFIABLE DISEASES, 1941-1951

	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Ophthalmia											
Neonatorum .....	1	1	1	—	1	5	—	2	—	—	1
Scarlet Fever .....	16	15	3	9	9	3	13	6	23	41	16
Diphtheria .....	18	10	15	7	1	3	2	4	—	1	4
Puerperal Pyrexia	—	1	1	—	1	—	1	1	—	1	—
Pneumonia .....	9	12	12	3	2	1	2	1	1	3	2
Erysipelas .....	—	2	1	—	—	—	—	3	4	1	—
Cerebro Spinal											
Fever .....	11	3	—	1	1	—	—	—	1	—	—
Acute Poliomyelitis	—	1	—	—	1	—	—	—	3	—	—
Whooping Cough	12	9	11	12	9	13	2	9	7	—	19
Measles .....	51	3	318	41	100	—	179	29	189	20	81
Dysentery .....	—	—	—	—	—	—	—	—	—	3	2
Food Poisoning ...	—	—	—	—	—	—	—	—	—	4	1

# INFANTILE MORTALITY DURING THE YEARS 1941-1951

Nett Deaths at Stated Causes at ages Under One Year

	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Convulsions .....	3	2	2	3	3	1	1	1	—	—	—
Gastro Enteritis ..	2	—	—	1	1	3	2	—	—	2	—
Meningitis .....	—	—	2	—	—	—	—	—	—	—	—
Broncho											
Pneumonia .....	4	1	1	4	2	2	3	—	1	—	—
Bronchitis .....	—	—	—	—	1	—	1	1	—	—	—
Pneumonia .....	—	—	—	—	—	—	—	—	—	2	—
Prematurity .....	3	3	4	6	5	8	2	3	6	1	2
Asthenia .....	—	—	—	1	1	1	—	—	—	—	—
Measles .....	—	—	—	—	—	—	—	—	—	—	—
Spina Bifida .....	—	—	—	—	—	—	1	1	—	—	—
Marasmus .....	—	3	1	—	—	—	—	—	—	—	—
Atelactasis .....	—	—	—	—	—	—	—	—	—	—	—
Ritter's Disease ..	—	—	—	—	—	—	—	—	—	—	—
Hyperpyrexia .....	—	—	—	—	—	—	—	—	—	—	—
Other Causes .....	—	—	—	—	—	—	—	—1	—	3	2

# Vital Statistics of the District from 1941 — 1951

Year	Population estimated to the middle of each year	Births			Total Deaths registered in the District		Transferable Deaths		Nett Deaths registered in District		Total Deaths belonging to District	
		Un-corrected No	Nett		No	Rate	Non-Residents registered in District	Residents not registered in District	Under 1 Year		At all Ages	
			No.	Rate					No.	Rate	No.	Rate
1941	14440	260	253	17.5	132	9.1	—	36	11	43.4	160	11.8
1942	13700	296	252	18.3	118	8.6	—	44	9	35.7	162	11.8
1943	13310	255	180	13.5	107	8.1	—	46	10	55.5	153	11.5
1944	13310	300	240	18.1	127	9.5	—	32	15	62.5	159	11.9
1945	13320	280	188	14.1	115	8.6	3	45	13	69.1	160	12.01
1946	13500	321	208	15.4	96	7.1	—	24	15	72.1	120	8.8
1947	13870	327	216	15.5	128	9.2	—	28	10	46.3	156	11.2
1948	13840	301	138	9.9	114	8.2	6	36	7	50.7	152	10.9
1949	14400	292	141	9.8	101	7.01	4	31	7	49.6	133	9.2
1950	14180	271	271	8.4	108	7.6	1	48	8	67.2	156	11.0
1951	14330	245	96	6.7	108	7.53	—	48	4	41.6	156	10.8



Comparison of the District 1941 — 1951

	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Population..	14440	13700	13310	13310	13320	13500	13870	13840	14400	14180	14330
Area in Acres ..	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415
Inhabited Houses...	3215	3215	3215	3215	3215	3315	3365	3481	3585	3717	3846
No. Council Houses	304	304	304	304	304	404	454	570	670	802	924
Birth Rate..	17.5	18.3	14.2	18.1	14.1	15.4	15.5	9.9	9.8	8.4	6.69
Death Rate	9.1	8.6	8.1	9.5	8.6	7.1	9.2	8.2	7.01	7.6	7.53
Infant Death Rate (per 1,000)	43.4	35.7	55.5	62.5	69.1	72.1	46.3	50.7	49.6	67.2	41.6

# SANITARY INSPECTOR'S REPORT

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Health Department,  
Council Offices,  
PONTLLANFRAITH, Mon.

Mr. Chairman, Ladies and Gentlemen,

I am again privileged to submit my report for the year ending 31st December, 1951.

## NOTICES SERVED

Informal .....	203
Statutory .....	24
Inspections Made .....	609

## INSPECTION AND SUPERVISION OF FOOD

All food animals were slaughtered at the Abattoir, Maesy-cwmmer, but inspections of Meat Purveyors' Shops were carried out with the same care as in the past.

Full advantage was again taken by persons to rear pigs on cottage premises and small holdings, and a large number of pigs were killed thereon after due notice of intended slaughter was given.

## MILK

Most of the purveyors of milk in this district are producer retailers, but only a small majority sell untreated milk direct to the consumers ; most of them sell Pasteurised, Tuberculin Tested Pasteurised, Tuberculin Tested (Raw) and Sterilised milk. By arrangement with the County Council Laboratory samples of milk were submitted for bacteriological, methylene blue and phosphatase tests. The samples were taken from pails, churns and bottles, at farm premises, in the streets and at schools. Most of the results were satisfactory, but where the standard was below normal samples were again taken, and these, in most cases, showed a great improvement. All tests for tuberculosis were found negative.

The number of producers, purveyors, etc., in the district, are :

Number of Producers in the District .....	47
Number of Retail Purveyors in the District .....	42
Number of Wholesale Producers in the District	25

The following Licences were issued during the year under the Milk (Special Designations) (Pasteurised and Sterilised) Regulations and the Milk (Special Designations) (Raw Milk) Regulations, 1949 :—

Dealers' Licences for sale of Pasteurised Milk ..	22
Dealers' Licences for sale of T.T. Past. Milk ..	16
Dealers' Licences for sale of Sterilised Milk ...	7
Dealers' Licences for sale of T.T. (Raw) Milk ..	3
Supplementary Licences for sale of Pasteurised Milk .....	6
Supplementary Licences for sale of T.T. Past. Milk .....	6
Supplementary Licences for sale of Sterilised Milk .....	3
Supplementary Licences for sale of T.T. (Raw) Milk .....	1

### ICE CREAM

Number of Premises where Ice Cream in manufactured, stored, or sold .....	21
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These premises were regularly inspected and samples of ice cream were taken and submitted to the County Laboratory for bacteriological examination.

The Heat Treatment Regulations have undoubtedly brought about a higher standard of production and better supervision, but there is a great deal of work to be done in the precautions to be taken to avoid exposure and handling of the finished product.

### UN SOUND MEAT AND OTHER FOODS

The following articles were condemned during the year as being unfit for human consumption :—

29 Tins Peas	1 Tin Peaches
3 Tins Herrings	2 Tins Apple Purée
3 Tins Pilchards	1 Tin Marmalade
68 Tins Tomatoes	8 Tins Raspberries
68 Tins Luncheon Meat	1 Tin Pork Brawn
2 Pots Fish Paste	3 Tins Apricots
1 Tin Plums	2 Tins Australian Soup
10 Tins Beans	2 Boxes Rex Cheese
23 Tins Evaporated Milk	13 Tablets Swift's Cheese
3 Tins Nestle's Milk	1 Pot Jam
1 Tin Cranberries	144 Table Jellies
4 Tins Salmon	1 Tin Oranges
17 Tins Cooked Ham	2 lbs. Cheese

## FISH FRYING PREMISES

The premises which come under the above heading were visited regularly and in no instance was it found necessary to serve informal notices.

## MORTUARY

Twenty nine bodies were taken to the Mortuary during the year. The Pathologists and Doctors who have the use of the Mortuary are highly pleased with the facilities provided. I should mention that this Mortuary is of a modern type, fitted with the newest equipment and it is so situated that fuller advantage could be taken of it by neighbouring authorities.

## INFECTIOUS DISEASES

The following infectious diseases were notified during the year :—

Tuberculosis (all forms) .....	22
Scarlet Fever .....	16
Diphtheria .....	4
Erysipelas .....	—
Dysentery .....	2
Measles .....	81
Food Poisoning .....	1
Whooping Cough .....	19
Ophthalmia Neonatorum .....	1
Pneumonia .....	2

## CINEMAS

Number of Cinemas in the Area .....	2
Inspections made .....	4
Notices served .....	—

## HOUSING

On a population basis, a good number of new houses were built in this district during the year, but there is still a high percentage of houses overcrowded and houses occupied by more than one family.

Again, during the year, there was a shortage of building materials, and with the high costs, it was difficult to get repairs carried out to property.

No advantage was taken for the improvement of property under the Housing Act, 1949.

## TENTS, VANS AND SHEDS

No difficulties arose with reference to persons erecting tents, vans or sheds in the district, although a number of vandwellers stayed for short periods in the district. With the assistance of the Police, however, these stays are becoming more infrequent.

## INCREASE OF RENTS AND MORTGAGE (INTEREST) RESTRICTION ACTS

No applications were made for certificates under the above Acts during the year.

## ERADICATION OF BUGS

Council Houses infested .....	8
Council Houses disinfested .....	8
Other Houses infested .....	4
Other Houses disinfested .....	4

The methods employed for freeing infested houses from bed-bugs is stripping, spraying and fumigation. To assist private house-holders, sprays and tins of fluid were provided by the Council. Disinfestation is sometimes carried out in Council Houses by direct labour.

All houses of successful applicants for Council Houses were inspected and, if necessary, treated before the tenant vacated the premises.

## ATMOSPHERIC POLLUTION

In this district, Atmospheric Pollution generally arises from Colliery spoilbanks, boiler stacks and chimney stacks of dwelling houses. To maintain a reduction in the dust nuisance arising from Colliery spoilbanks, the Colliery Management of both the northern and southern parts of the district carried out a water spraying system at their colliery tippers and spoilbanks. They also made concentrated efforts to reduce the emission of smoke, dust and grit from boiler stacks. In fact the Management in one part of the district are in the process of electrifying all surface machinery.

## PREVENTION OF DAMAGE BY PESTS ACT, 1949

The refuse tip, salvage stores and other properties were treated by the Rodent Operative with good results. With temporary assistance, the Maintenance Treatments of Sewers were carried out during the year.

The prebaita taken showed a little reduction which apparently indicates that regular Maintenance Treatment of Sewers does keep the rat population at a low ebb.

In my opinion there is no justification for their existence. I feel therefore, that every effort should be made to secure total elimination and the public should assist in this work by adopting hygienic practices and principles.

The Ministry of Agriculture and Fisheries work jointly with the Local Authorities for the destruction of all vermin and appreciation is due to Mr. Hall, the Infestation Officer for his co-operation in this matter.

### INSPECTION OF FACTORIES

	Inspections	Written Notices	Occupiers Prosecuted
Factories with Mechanical Power .....	21	—	—
Factories without Mechanical Power .....	14	2	—
Other Premises .....	9	—	—

### DEFECTS FOUND

Particulars	Number of Defects			No. of Defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Want of Cleanliness .....	—	—	—	—
Overcrowding .....	—	—	—	—
Unreasonable Temperature	—	—	—	—
Inadequate Ventilation ...	—	—	—	—
Ineffective Drainage of Floors .....	1	1	—	—
Sanitary Conveniences :—	—	—	—	—
Insufficient .....	—	—	—	—
Unsuitable or defective	1	1	—	—
Not separate for sexes	—	—	—	—
Total ...	2	2	—	—

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

PERCY S. JAMES,  
Sanitary Inspector.



